

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : Edward KOSCIUSKO et al.

Serial No. : [Con. of 10/288,659]

Group Art Unit:

Date Filed : Concurrently Herewith

Examiner:

For : SYSTEM AND METHOD FOR AUTOMATICALLY GENERATING
DATABASE QUERIES

1185 Avenue of the Americas
New York, N.Y. 10036

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

The information listed in the attached form PTO-1449 is brought to the attention of the Examiner.

It is respectfully requested that the information cited in annexed Form PTO-1449 be considered by the Examiner in connection with the above-identified patent application, and that such art be made of record in said application.

The information identified on the attached form PTO-1449 was cited by or submitted to the Patent Office in prior application Serial No. 09/865,276 filed on May 25, 2001 which is relied upon for a filing date under 35 U.S.C. §120. Therefore, pursuant to 37 C.F.R. §1.98(d) copies of the information identified herein are not required.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that these items are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of the particular items, they will

assist in identifying fields of search and in making as full and complete a search as possible.

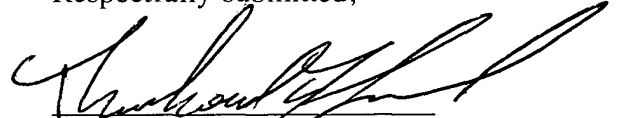
The filing of this Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

This Information Disclosure Statement is being filed concurrently with this application.

The Office is hereby authorized to charge any additional fees which may be required for consideration of this Information Disclosure Statement and to credit any overpayment to our Deposit Account No. 03-3125.

Early and favorable consideration of the case is respectfully requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Richard F. Jaworski', written over a horizontal line.

RICHARD F. JAWORSKI
Registration No. 33,515
Attorney for Applicants
Cooper & Dunham LLP
Tel. (212) 278-0400

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
655/62169-CSerial No.
Con't. of S.N.
10/288,659INFORMATION DISCLOSURE CITATION
BY APPLICANT

(Use several sheets if necessary)

Applicant
Edward Kosciusko et al.Filing Date
Concurrently
Herewith

Group

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	5	7	6	5	1	6	8	June 9, 1998	Burrows			
	AB	5	7	6	5	1	4	7	June 9, 1998	Mattos et al.			
	AC	5	7	5	8	1	4	5	May 26, 1998	Bhargava et al.			
	AD	5	7	4	5	9	0	4	April 28, 1998	King et al.			
	AE	5	6	7	5	7	8	5	October 7, 1997	Hall et al.			
	AF	5	5	6	0	0	0	7	September 24, 1996	Thai			
	AG	5	5	5	5	4	0	9	September 10, 1996	Leenstra Sr. et al.			
	AH	5	4	0	4	5	1	0	April 4, 1995	Smith et al.			
	AI	5	3	4	7	6	5	3	September 13, 1994	Flynn et al.			
	AJ	5	2	7	6	8	7	0	January 4, 1994	Shan et al.			

FOREIGN PATENT DOCUMENTS

		Document Number							Date	Country	Class	Subclass	Translation	
													Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AK	Goel et al. "SQL Query Optimization: Reordering for a General Class of Queries," Proceedings of the 1996 ACM SIGMOD International Conference on Management of Data, Montreal, Quebec, Canada, June 4-6, 1996, SIGMOD Record Vol. 25, No. 2, June 1996, pages 47-56.
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EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office			Atty. Docket No. 655/62169-C		Serial No. Con't. of S.N. 10/288,659	
INFORMATION DISCLOSURE CITATION BY APPLICANT (Use several sheets if necessary)					Applicant Edward Kosciusko et al.			
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U.S. PATENT DOCUMENTS								
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FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AL	Simmen, et al., "Fundamental Technique for Order Optimization," Proceedings of the 1996 ACM SIGMOD International Conference on Management of Data, Montreal, Quebec, Canada, June 4-6, 1996, SIGMOD Record Vol. 25, No. 2, June 1996, pages 57-67.						
	AM	Christophides, et al., "Evaluating Queries with Generalized Path Expressions," Proceedings of the 1996 ACM SIGMOD International Conference on Management of Data, Montreal, Quebec, Canada, June 4-6, 1996, SIGMOD Record Vol. 25, No. 2, June 1996, pages 413-422.						
	AN	Rao et al., "Reusing Invariants: A New Strategy for Correlated Queries," Proceedings of ACM SIGMOD International Conference on Management of Data, Seattle, Washington, USA, SIGMOD Record Vol. 27, Issue 2, June 1998, pages 37-48.						
	AO	Bhargava et al., "Hypergraph Based Reorderings of Outer Join Queries with Complex Predicates", Proceedings of the 1995 ACM SIGMOD International Conference on Management of Data, San Jose, California, USA, SIGMOD Record Vol. 24, Issue 2, June 1995, pages 304-315.						
	AP	Shin et al., "A New Join Algorithm," SIGMOD Record Vol. 23, No. 4, December 1994, pages 13-18.						
EXAMINER			DATE CONSIDERED					
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FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
AQ	Hellerstein et al., "Predicate Migration: Optimizing Queries with Expensive Predicates" Proceedings of the ACM SIGMOD International Conference on Management of Data, Washington, DC, USA, SIGMOD Record Vol. 22, Issue 2, June 1993, pages 267-276.
AR	Hellerstein et al., "Query Execution Techniques for Caching Expensive Methods".
AS	O'Neil et al., "Multi-Table Joins Through Bitmapped Join Indices".
AT	Chen et al., "On Applying Hash Filters to Improving the Execution of Multi-join Queries".

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